Formatted Alignments

FL Dog Cath Protein Met-Stop PR-39 cDNA Translation II37 full length cramp full length Goat Cath-P82018 Bactenecin 5

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FL Dog Cath Protein Met-Stop PR-39 cDNA Translation II37 full length cramp full length Goat Cath-P82018 Bactenecin 5

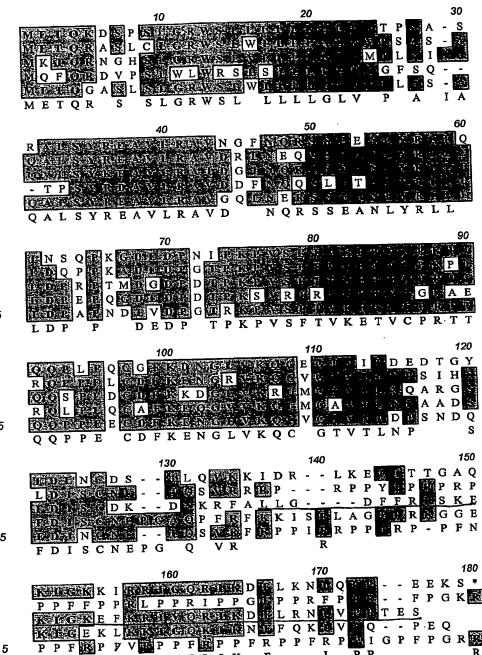


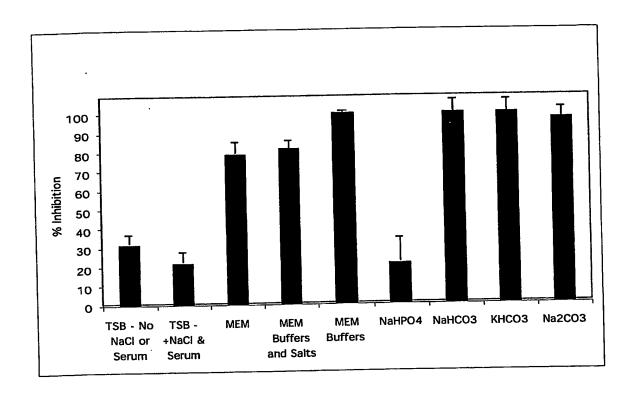
FIG. 1

KIG

1/22

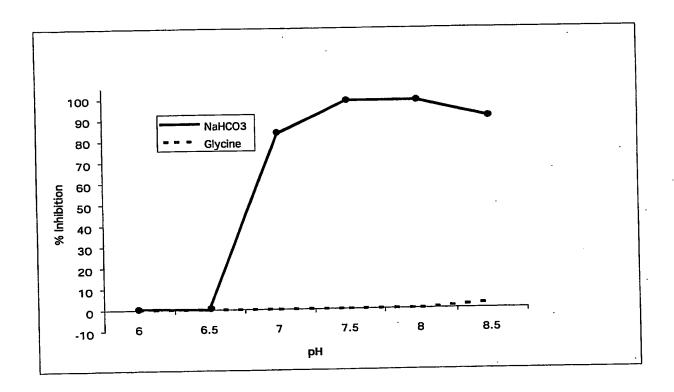
QRIK

FIG. 2



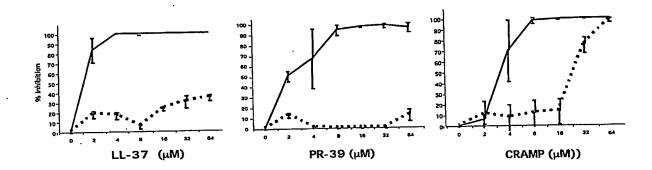
Staph aureus 32 uM LL-37 20% TSB 10% FCS pH 7.4

FIG. 3



Staph aureus 32 uM LL-37 20% TSB 150 mM NaCl 10% FCS

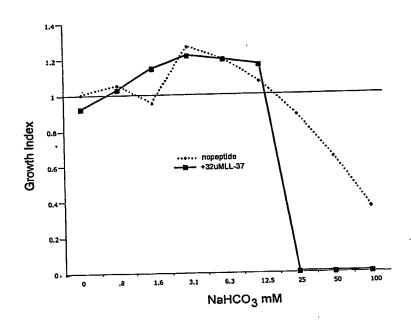
FIG. 4



Staph aureus 20% TSB NO NaCl No FCS

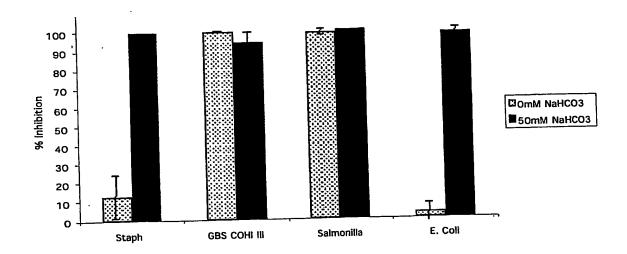
omM NaHCO3

FIG. 5



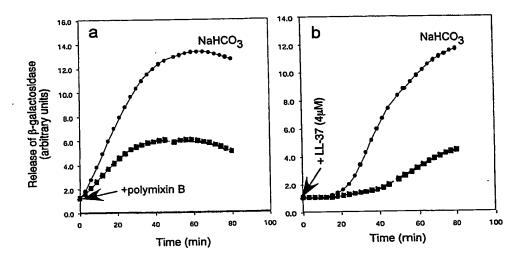
Staph aureus pH 7.4 20% TSB 150 mM NaCl 10% FCS

FIG. 6



Cramp at 16 uM 20% TSB no NaCl or FCS pH 7.4

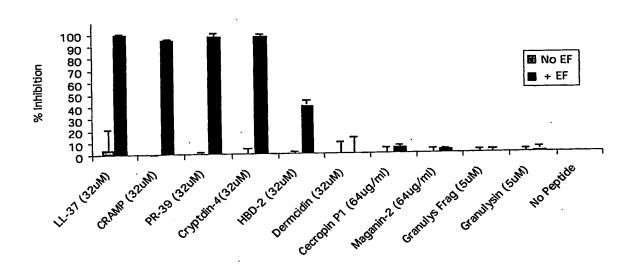
FIG. 7



e. coli inner membrane permeability no NaCL, FCS pH 7.4 data are OD 420 with antibiotic/no antibiotic

FIG. 8

Effect of EF on the Inhibitory Activity of Various Antimicrobial Peptides on Staph Aureus (+150mM NaCl and 10% FCS)



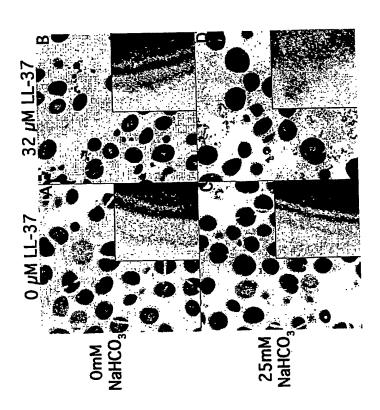


FIG. 9

FIG. 10

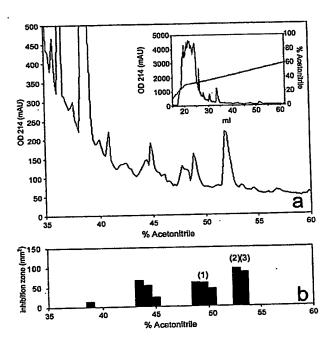


FIG. 11

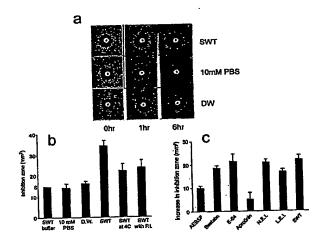


FIG. 12

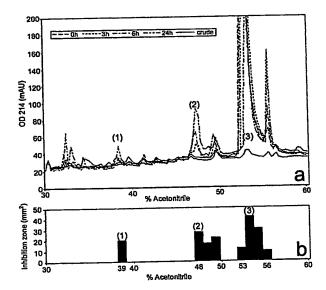


FIG. 13

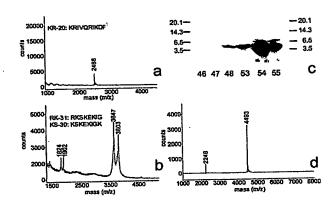
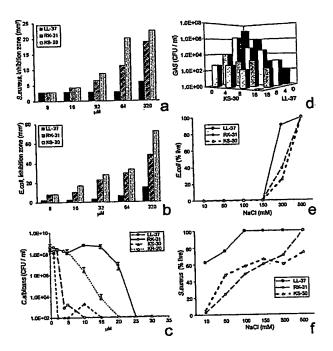
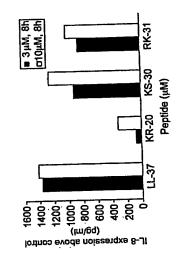


FIG. 14





LL37 blocks LPS-induced chemokine release from Human Dendritic cells

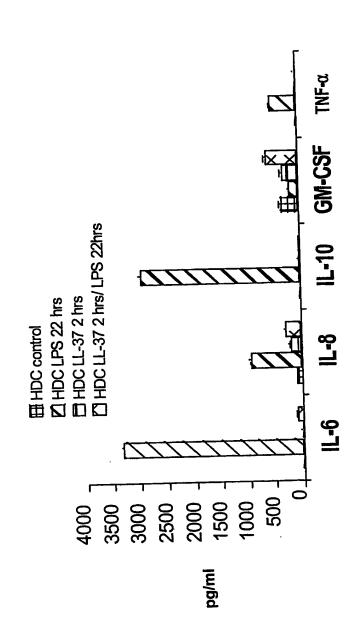
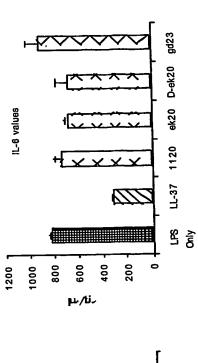


FIG. 16

blocks LPS-induced chemokine release from Mouse LL37 homolog (Cramp) Mouse Dendritic cells



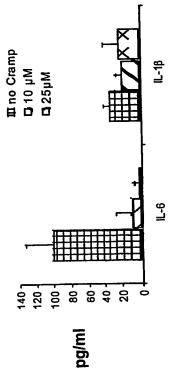


FIG. 1

CRAMP inhibits antigen presentation in vitro

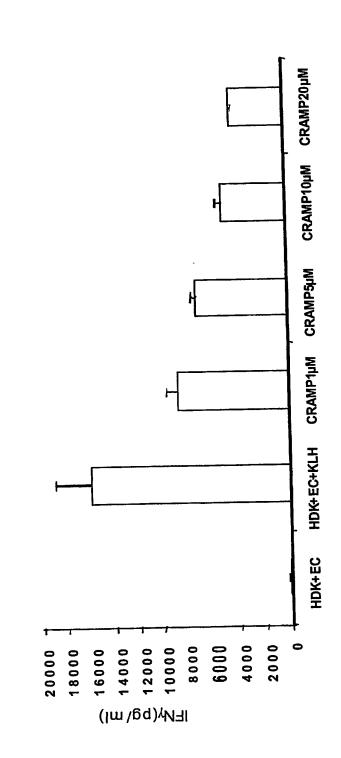


FIG. 18A

Collaboration with R Granstein

CRAMP inhibits antigen presentation in vivo

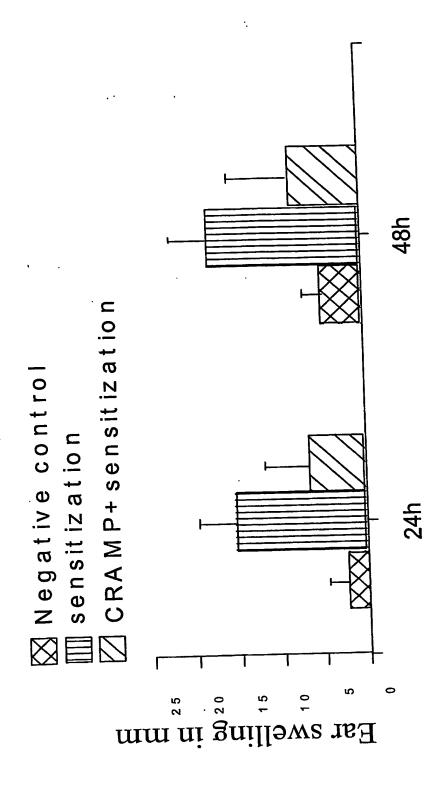


FIG. 18B

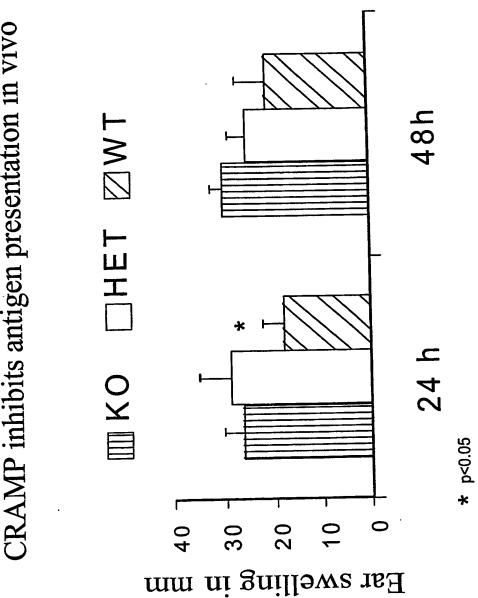
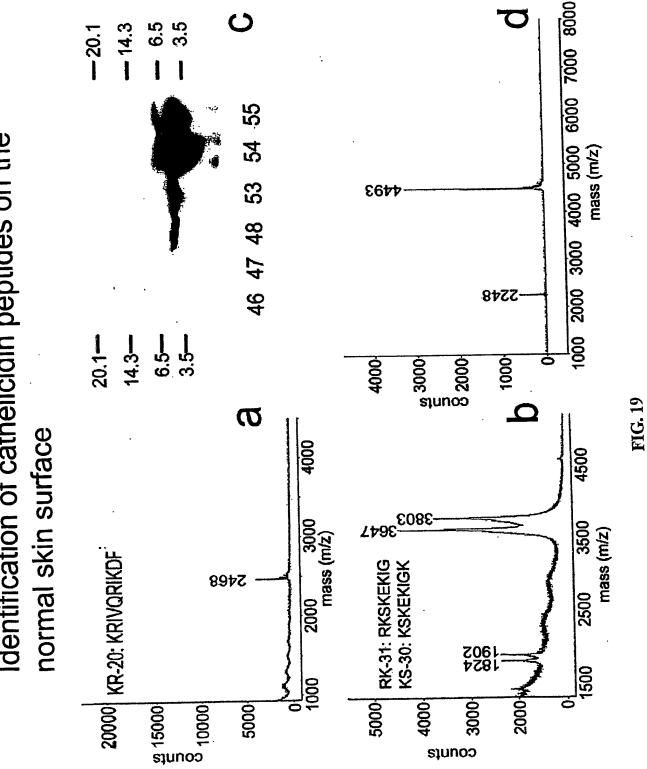
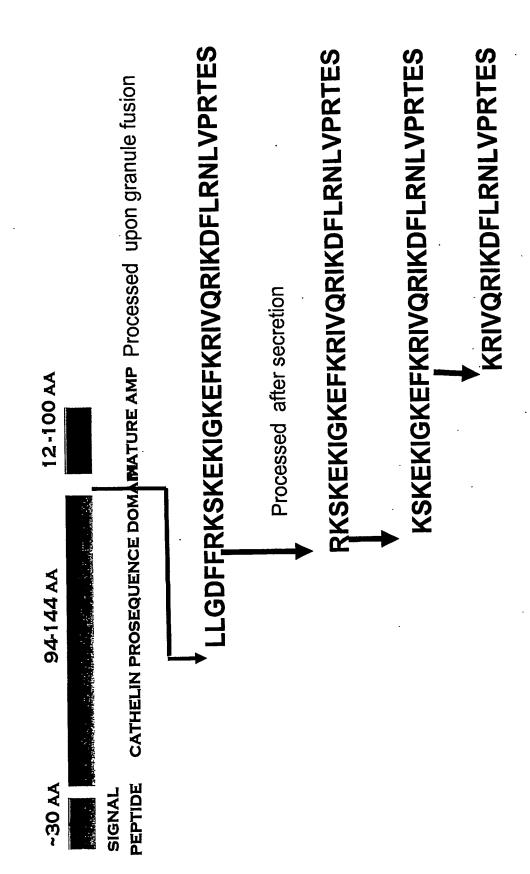


FIG. 18C

Identification of cathelicidin peptides on the



Processing of cathelicidin peptides on the normal skin surface



FIG

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